



BEARING FORGE OF AMERICA CORP.



160 mm x 240 mm x 38 mm skf 6032 bearing

Bearing No. 6032

6032 Bearing 2D drawings and 3D CAD models

Size	240x160x38 mm
Bore Diameter	240 mm
Outer Diameter	160 mm
Width	38 mm
d	160 mm
D	240 mm
B	38 mm
d ₁	185.7 mm
D ₂	218.9 mm
d _a - min.	169 mm
D _a - max.	231 mm
r _a - max.	2 mm
Basic dynamic load rating - C	143 kN
Basic static load rating - C ₀	143 kN
Fatigue load limit - P _u	4.3 kN
Reference speed	5600 r/min
Limiting speed	3600 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.9
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.234
Product Group	B00308



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Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	160MM Bore; 240MM Outside Diameter; 38MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6032
Weight / LBS	5.2
Outside Diameter	9.449 Inch 240 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	6.299 Inch 160 Millimeter
d ₁	185.7 mm
D ₂	218.9 mm
r _{1,2} min.	2.1 mm



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d_a min.	169 mm
D_a max.	231 mm
r_a max.	2 mm
Basic dynamic load rating C	143 kN
Basic static load rating C_0	143 kN
Fatigue load limit P_u	4.3 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.9
Mass bearing	5.21 kg